App No.: 10/591,268 Docket No.: 4600-0130PUS1 Inventor: Atsushi MARUYAMA

Title: SUBSTANCE CAPABLE OF ACCELERATING NUCLEOTIDE

CHAIN EXCHANGE REACTION

REPLACEMENT SHEET

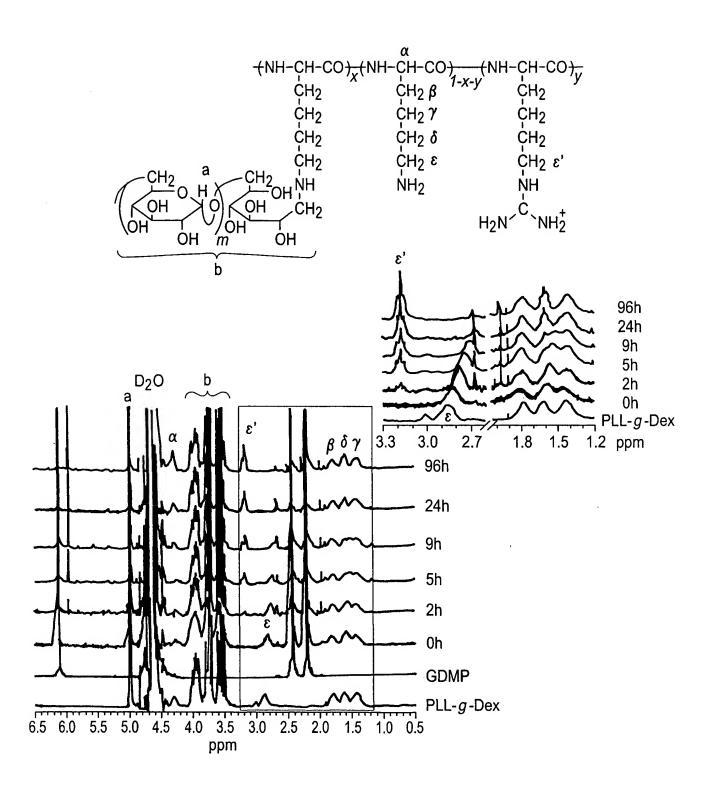


FIG.1

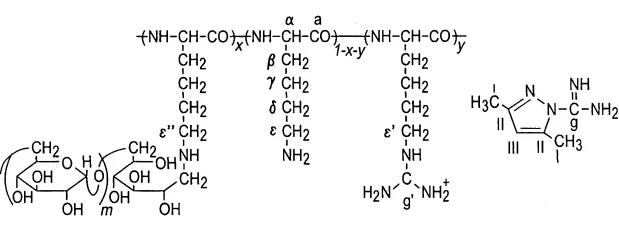
App No.: 10/591,268

Docket No.: 4600-0130PUS1

Inventor: Atsushi MARUYAMA
Title: SUBSTANCE CAPABLE OF ACCELERATING NUCLEOTIDE

CHAIN EXCHANGE REACTION

REPLACEMENT SHEET



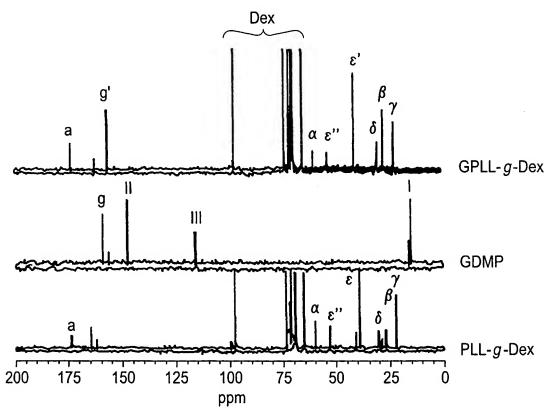


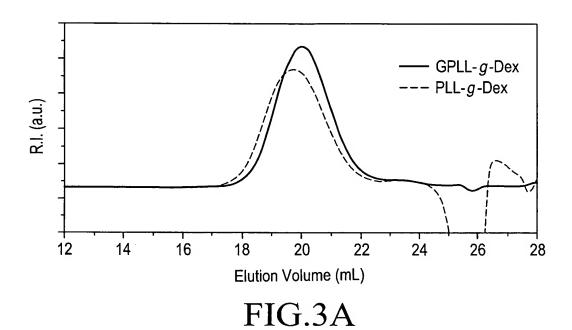
FIG.2

App No.: 10/591,268 Inventor: Atsushi MARUYAMA Docket No.: 4600-0130PUS1

Title: SUBSTANCE CAPABLE OF ACCELERATING NUCLEOTIDE

CHAIN EXCHANGE REACTION

REPLACEMENT SHEET



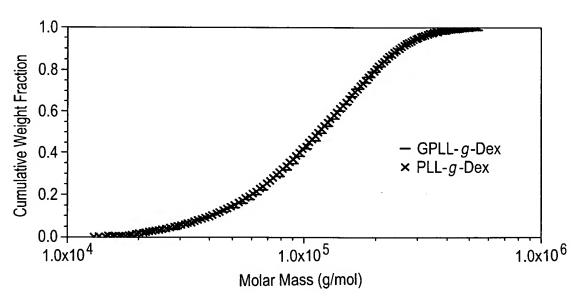


FIG.3B

Docket No.: 4600-0130PUS1

App No.: 10/591,268 Docket No.: 4600-0130PU
Inventor: Atsushi MARUYAMA
Title: SUBSTANCE CAPABLE OF ACCELERATING NUCLEOTIDE
CHAIN EXCHANGE REACTION
REPLACEMENT SHEET

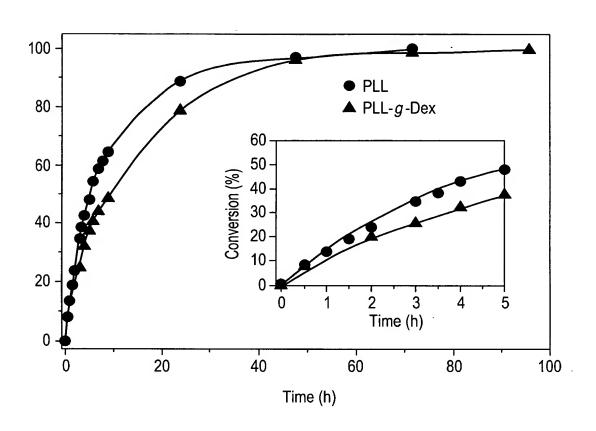
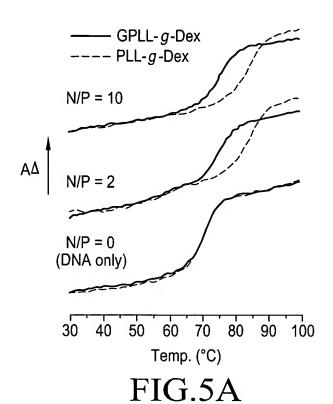


FIG.4

App No.: 10/591,268 Docket No.: 4600-0130PUS1
Inventor: Atsushi MARUYAMA
Title: SUBSTANCE CAPABLE OF ACCELERATING NUCLEOTIDE
CHAIN EXCHANGE REACTION
REPLACEMENT SHEET



Tm (°C) 90 85 PLL-g-Dex 80 75 GPLL-g-Dex 70 65 2 Ö 10 4 8 6 N/P FIG.5B

App No.: 10/591,268 Docket No.: 4600-0130PUS1 Inventor: Atsushi MARUYAMA

Title: SUBSTANCE CAPABLE OF ACCELERATING NUCLEOTIDE

CHAIN EXCHANGE REACTION

REPLACEMENT SHEET

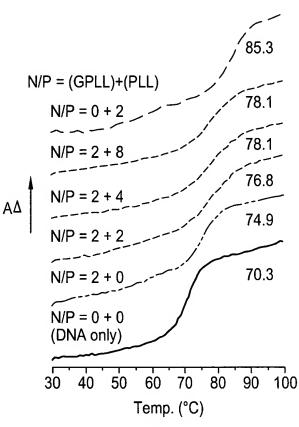


FIG.6A

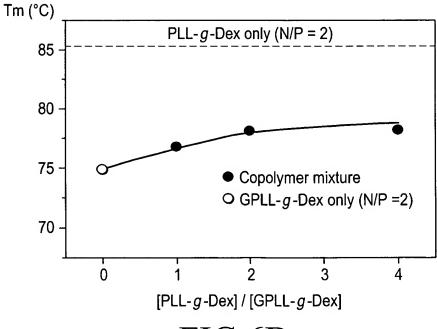


FIG.6B

App No.: 10/591,268

Inventor: Atsushi MARUYAMA

Title: SUBSTANCE CAPABLE OF ACCELERATING NUCLEOTIDE
CHAIN EXCHANGE REACTION
REPLACEMENT SHEET

7/9

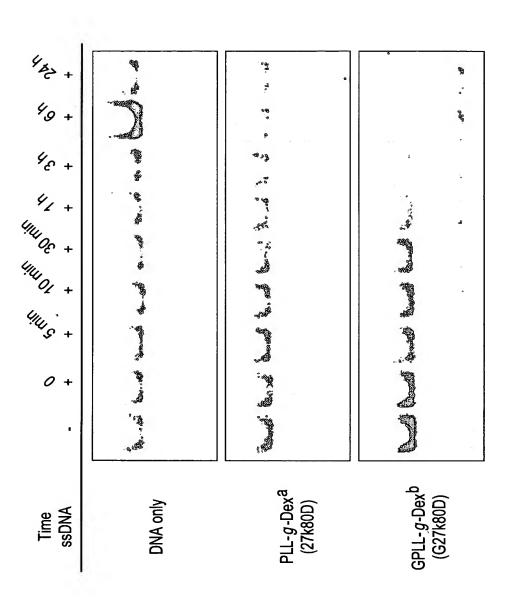


FIG.7

App No.: 10/591,268 Docket No.: 4600-0130PU
Inventor: Atsushi MARUYAMA
Title: SUBSTANCE CAPABLE OF ACCELERATING NUCLEOTIDE
CHAIN EXCHANGE REACTION
REPLACEMENT SHEET

Docket No.: 4600-0130PUS1

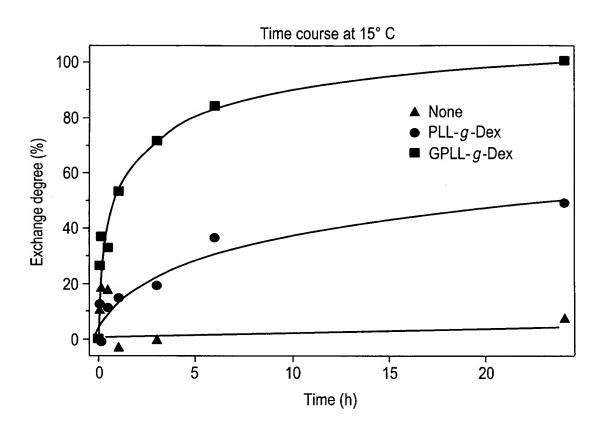


FIG.8

App No.: 10/591,268 Docket No.: 4600-0130PU
Inventor: Atsushi MARUYAMA
Title: SUBSTANCE CAPABLE OF ACCELERATING NUCLEOTIDE
CHAIN EXCHANGE REACTION
REPLACEMENT SHEET



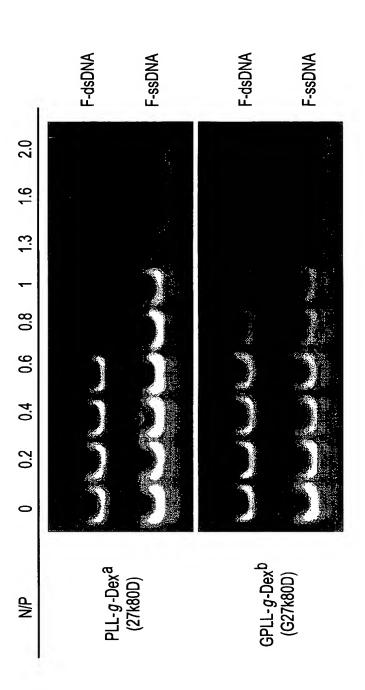


FIG.9